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㉒ Imprinter with cycle-modifying assembly.

㉓ An imprinting roller having an imprint-applying element and which is designed to be incorporated in a line of business form stock processing equipment so as to rollingly apply an imprint to the stock while the stock is advancing along the line in web form, is equipped to apply the imprint at a succession of corresponding sites which are separated from one another longitudinally of the web, by a distance which is greater than the circumferential dimension of the imprinting roll. In the preferred practice, the distance between the sites is twice the circumferential distance and the imprinting roll is mounted and powered by elements which pivotally cam the imprinting roll away from rolling contact with the web precisely at alternate times when its imprint applying element is about to begin to contact the web. Also in the preferred practice, the imprinter is operated in conjunction with, i.e. is mounted to and receives rotational power via, an otherwise conventional detacher.

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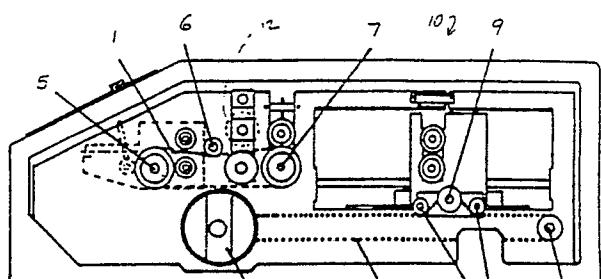


Fig. 1



EP 88 30 4165

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	US-A-3070009 (UARCO) * the whole document *	1-6	B41F13/50
Y	DE-C-606446 (DURRANT) * page 1, line 67 - page 2, line 90; figures 1-5 *	1-6	
Y	DE-B-1241843 (SOCIETE D'ETUDES DE MACHINES SPECIALES) * column 4, lines 32 - 45; figure 4 *	3	
TECHNICAL FIELDS SEARCHED (Int. Cl.4 )			
B41F			
The present search report has been drawn up for all claims			
1	Place of search THE HAGUE	Date of completion of the search 24 JANUARY 1990	Examiner LONCKE J.W.
CATEGORY OF CITED DOCUMENTS		<p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or  after the filing date  D : document cited in the application  L : document cited for other reasons  .....  &amp; : member of the same patent family, corresponding  document</p>	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			